

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Jun WATANABE et al. )  
) Group Art Unit: Not yet assigned  
Serial No.: Not Yet Assigned )  
) Examiner:  
Filed: December 26, 2001 )  
)  
For: METHOD AND APPARATUS )  
FOR PERFORMING )  
WIRELESS COMMUNICATION )  
USING SPREAD SPECTRUM- )  
FREQUENCY HOPPING )

JC760 U.S. PTO  
10/025489  
12/26/01

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the document listed on attached Form PTO-1449. A copy of the listed document is attached. Applicants respectfully request that the Examiner consider the document listed on attached Form PTO-1449 and indicate that it was considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following is a concise statement of relevance of the non-English language documents:

1. Japanese Patent Publication No. 5-22243 discloses an empty channel detecting technique for effectively utilizing an empty channel in TDMA.

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An English-language abstract of the document is also enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is material or constitute "prior art." If the Examiner applies the document as prior art against any claim in the application and applicants determine that the cited document does not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such document. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: December 26, 2001

By: 

Richard V. Burgujian  
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Enclosures  
RVB/FPD/bl

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# INFORMATION DISCLOSURE CITATION

#2  
OMB No. 0651-0011

Atty. Docket No. 04329.2710	Serial No. Not yet assigned
Applicant Jun WATANABE et al.	
Filing Date December 26, 2001	Group:

J0760 U.S. PTO  
 10/025489  
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U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
		5-22243	1/29/93	Japan			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 <span style="float: right;">Patent and Trademark Office - U.S. Department of Commerce</span>	